

**REMARKS**

By way of the above amendments, claims 12 and 24-30 have been canceled as being directed to non-elected subject matter. As such, claims 3 and 31-43 are presently pending.

Applicants respectfully assert that the claims are in condition for examination on the merits.

Respectfully submitted,

CELERA GENOMICS

Date: January 24, 2005

By: 

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